

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph (Abstract of the Disclosure) on page 17, lines 3-14 with the following amended paragraph:

A method and apparatus for compressing and transmitting data across a network. Packets of data are received. ~~The packets of data are~~ and combined based on packet header destination information to form a first combined file. The first combined file is compressed to form a first compressed file. ~~The first compressed file is transmitting and~~ transmitted across the network. The first compressed file is repacketized to form a repacketized first compressed file ~~and the repacketized first compressed file~~ which is transmitted across the network. The packets combined to form the first combined file have headers addressed to the same first subnetwork ~~and the first subnetwork~~ which comprises a plurality of users. Headers addressed to the first subnetwork are inserted on the packets of the repacketized first compressed file. A second group of packets of data with headers addressed to a second subnetwork is selected. ~~the~~ The second group of packets of data is combined to form a second combined file. ~~The second combined file~~ which is compressed and transmitted.